

10/574217

Atty. Dkt. No. 016906-0480

IAP2006-016906-0480 PCT/PTO 31 MAR 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Claus AUGENSTEIN et al.  
Title: CHARGE-AIR COOLER FOR MOTOR VEHICLES  
Appl. No.: Unassigned  
Filing Date: 03/31/2006  
Examiner: Unassigned  
Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

**RELEVANCE OF EACH DOCUMENT**

The relevance of non-English language documents A12, A13, A16 and A17 is described in the present specification.

Documents A2, A3, A8-A11, A14, A15 and A18-A20 listed on the attached PTO/SB/08 were cited as being relevant during a search of the corresponding International application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

Documents A1 and A12 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A4 and A13 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A6 and A11 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A5 and A14 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A7 and A15 belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially

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available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date March 31, 2006

By



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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: March 31, 2006  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b> Application Number: Unassigned <b>10/574217</b> Filing Date: 03/31/2006 First Named Inventor: Claus AUGENSTEIN Group Art Unit: Unassigned Examiner Name: Unassigned Attorney Docket Number: 016906-0480	
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	2004/0182547	A1	BIRKERT ET AL.	09-23-2004	
	A2	5,090,477		SPROW ET AL.	02-25-1992	
	A3	5,485,737		DICKERSON, DEVERE C.	01-23-1996	
	A4	5,737,952		BAUMANN ET AL.	04-14-1998	
	A5	6,212,982	B1	AUGUSTIN ET AL.	04-10-2001	
	A6	6,581,679	B2	FISCHER ET AL.	06-24-2003	
	A7	6,993,838	B1	STAFFA ET AL.	02-07-2006	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A8	WO	02/12816	A1	SHOWA DENKO KK	02-14-2002		
	A9	JP	08-136182	A	TOSHIBA CORP.	05-31-1996		Abst.
	A10	JP	09-004995	A	MATSUSHITA REFRIG. CO., LTD.	01-10-1997		Abst.
	A11	DE	100 56 074	A1	BEHR GMBH & CO.	05-08-2002		Abst.
	A12	DE	102 04 107	A1	BEHR GMBH & CO., ET AL.	09-04-2003		Abst.
	A13	DE	195 32 860	A1	BEHR GMBH & CO.	03-13-1997		Abst.
	A14	DE	196 47 964	A1	DAIMLER-BENZ AG	05-28-1998		Abst.
	A15	DE	199 11 334	A1	BEHR GMBH & CO.	09-21-2000		Abst.
	A16	DE	199 53 785	A1	BEHR GMBH & CO.	05-10-2001		Abst.
	A17	DE	199 53 787	A1	BEHR GMBH & CO.	05-10-2001		Abst.
	A18	EP	0 900 605	A2	GENERAL MOTORS CORP.	03-10-1999		
	A19	WO	95/31635	A1	ZEUNA-STARKER GMBH & CO. KG	11-23-1995		Abst.
	A20	WO	99/60322	A1	LATTIMORE & TESSMER, INC.	11-25-1999		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.